

From: [George Robin](#)
To: [Robin George](#)
Subject: Fw: Draft So.Belridge (Example) Region 9 Public Notice for Aquifer Exemption
Date: Tuesday, April 15, 2014 9:04:05 AM

----- Forwarded by George Robin/R9/USEPA/US on 04/15/2014 08:55 AM -----

From: George Robin/R9/USEPA/US
To: Robin.George@epa.gov,
Date: 08/30/2011 11:19 AM
Subject: Fw: Draft So.Belridge (Example) Region 9 Public Notice for Aquifer Exemption

----- Forwarded by George Robin/R9/USEPA/US on 08/30/2011 11:19 AM -----

From: George Robin/R9/USEPA/US
To: "Ellison, Burt" <Burt.Ellison@conservation.ca.gov>
Date: 12/08/2008 03:41 PM
Subject: Draft So.Belridge (Example) Region 9 Public Notice for Aquifer Exemption

Hi Burt,

I used the information for the South Belridge Field that we worked on. I guess the key is that there is a geographic lateral and a geologic vertical description of the aquifer that is being exempted from protection.

George
415-972-3532

DRAFT
PUBLIC NOTICE OF INTENT TO ISSUE AN
UNDERGROUND INJECTION CONTROL (UIC) AQUIFER EXEMPTION

Purpose of Public Notice

The U.S. Environmental Protection Agency (EPA) is soliciting public comments on its proposal to issue a Non-substantial Revision to the UIC program for California Division of Oil, Gas, and Geothermal Resources (CDOGGR) Class II Injection Operations and that this revision constitutes a minor Aquifer Exemption. This Aquifer Exemption is proposed in conjunction with the public comment period for a Class II UIC permit issued to AERA Energy LLC in the South Belridge Oil Field by the CDOGGR.

The zone that EPA is proposing to exempt as an underground source of drinking water (USDW) is described as follows:

(1) the Tulare Pay-Above-A zone to the base of the Tulare zone geologic strata (the zone) which occur at this location within the subsurface interval ranging approximately 450 feet to 1,550 feet below ground surface (bgs); and

(2) laterally within the following sections of Township 28 South, Range 21 East, Kern County, California:
Sections 8 (South ½), 9 (SW ¼), 15 (SW ¾), 16, 17, 20 (NW ¼), 21 (North ½), 22, 23 (SW ¾), 27 (East

½), 26, 35 (North ½)

Background

The EPA has reviewed a request from the CDOGGR for aquifer exemption of the above referenced zone.

In concurrence with the CDOGGR, the EPA has determined that the the zone meets the criteria for aquifer exemptions pursuant to 40 CFR §146.4:

The zone does not currently serve as a source of drinking water;

The zone cannot now and will not in the future serve as a source of drinking water because:

The zone is situated at a depth or location which makes recovery of water for drinking water purposes economically or technologically impractical; and the total dissolved solids content of the water within the zone is more than 3,000 milligrams per liter (mg/l) and less than 10,000 mg/l and it is not reasonably expected to supply a public water system.

Therefore, the EPA has made a preliminary determination to approve the request.

Public Comments

Public comments will be accepted, in writing, at the CDOGGR District 4 office in Bakersfield to Mr. Burton Ellison; 4800 Stockdale Hwy., Suite 417; Bakersfield, CA 93309 during the thirty (30) day comment period. A request for a public hearing must be made in writing and should state the nature of any issues to be proposed for discussion at the hearing. **A PUBLIC HEARING WILL BE HELD ONLY IF SIGNIFICANT INTEREST IS SHOWN.**

Requests for Additional Information

Requests for further information may be directed to Mr. Burton Ellison, CDOGGR District 4; 4800 Stockdale Hwy., Suite 417; Bakersfield, CA 93309; phone (661) 322-4031; or to Mr. George Robin, U.S.E.P.A. Region 9; 75 Hawthorne St. WTR-9; San Francisco, CA 94105; phone (415) 972-3532.

Final Decision and Appeal Process

A final decision to issue, modify, or deny the aquifer exemption will be made after all comments have been reviewed. Notice of the decision will then be sent to each person who has either requested such notice or has submitted written comments.

If issued, the aquifer exemption shall become effective immediately, provided that there were no comments requesting a substantial change to the final decision. If substantial changes were requested or were incorporated into the final aquifer exemption, the final aquifer exemption will become effective thirty (30) days after issuance.

Within those thirty (30) days from the date of issuance (before the final aquifer exemption becomes effective), any person who filed comments, participated in a public hearing, or took issue with any changes to the aquifer exemption may petition the Director to review the decision. Persons interested in appealing the final aquifer exemption decision should refer to 40 CFR §§ 124.15 and 124.20 for the procedural requirements of the appeal process.